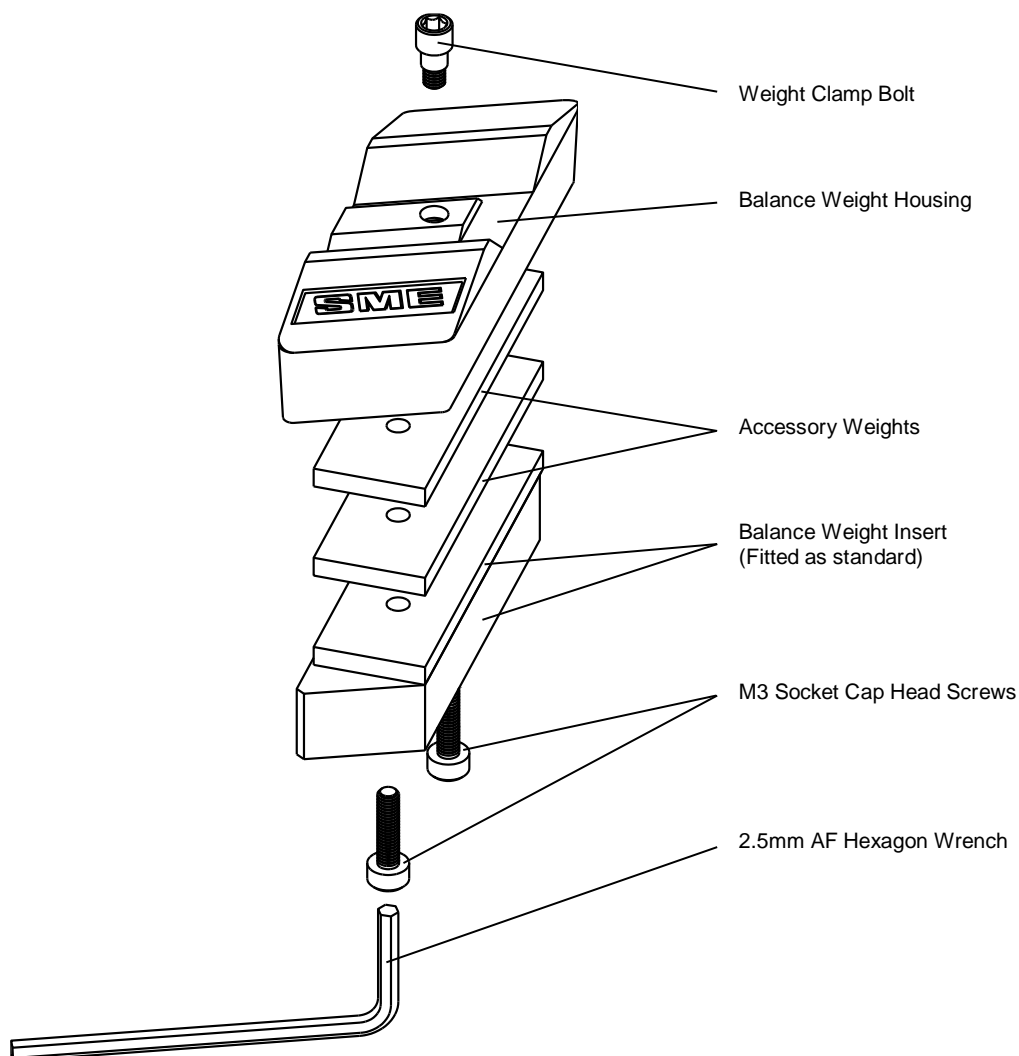


## BALANCE WEIGHT ARRANGEMENT AND CARTRIDGE BALANCE RANGE SERIES 300 MODEL 312S



The cartridge balance range of the Series 300 Model 312S is 7 to 19g, however this may be extended as follows:

1. With the arm secured in the armrest, support the balance weight with one hand whilst unscrewing the weight clamp bolt using the 3mm ball ended hexagon wrench supplied with your arm, until the balance weight is released.
2. Unscrew and remove the two M3 x 14 Socket Head Cap Screws to release the balance weight insert, as shown above.
3. Up to two additional Accessory Weights may be added extending the maximum cartridge balance range to 24.5g and 30g respectively.
4. Used with one additional accessory weight the M3 x 16 Socket Head Cap Screws should be fitted to secure the assembly. If two additional accessory weights then the M3 x 20 Socket Head Cap Screws should be used.
5. If the weight of the cartridge is such that it can be balanced by either accessory weight combination (see instruction 3), we recommend that the heavier should be used.
6. In all cases Vertical Tracking Force (VTF) is applied by off-setting the balance weight assembly forwards. Care should be taken to ensure that the balance weight combination selected for your cartridge leaves sufficient headroom for VTF to be applied.
7. VTF should now be set using a stylus force gauge as the graduations on the handle of the 3mm AF ball ended wrench will no longer apply.